



MAY 20 2004

PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		<i>Application Number</i>	10/607,479
(Use as many sheets as necessary)		<i>Filing Date</i>	June 26, 2003
		<i>First Named Inventor</i>	Lawrence S. Young et al.
		<i>Art Unit</i>	1846-1632
		<i>Examiner Name</i>	Not Yet Assigned
Sheet	1	of	5
		<i>Attorney Docket Number</i>	
		HARR0032-101	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
SDP	✓ AB	EP 0 939 122 A1	09/01/1999	Universiteit Utrecht		Yes
	✓ AC	WO 91/17773	11/28/1991	Birnstiel et al.		Yes
	✓ AD	WO 91/18088	11/28/1991	Chatterjee and Wong		Yes
	✓ AE	WO 93/08288	04/29/1993	Anlezark et al.		Yes
	✓ AF	WO 93/18759	09/30/1993	Smith and Woo		Yes
	✓ AG	WO 95/02698	01/26/1995	Jessee		Yes
	✓ AH	WO 95/30020	11/09/1995	Midoux et al.		Yes
	✓ AI	WO 96/41606	12/27/1996	Thatcher et al.		Yes
	✓ AJ	WO 98/07876	02/26/1998	Antoniou and Grosfeld		Yes

Examiner Signature	Scott J. Price	Date Considered	6/30/05
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				<i>Filing Date</i>	June 26, 2003
				<i>First Named Inventor</i>	Lawrence S. Young et al.
				<i>Art Unit</i>	1645 1632
				<i>Examiner Name</i>	Not Yet Assigned
(Use as many sheets as necessary)				<i>Attorney Docket Number</i>	HARR0032-101
Sheet	2	of	5		

U.S. PATENT DOCUMENTS

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Examiner Signature	Scott D. Povich	Date Considered	6/30/05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 5

Complete If Known

Application Number	10/607,479
Filing Date	June 26, 2003
First Named Inventor	Lawrence S. Young et al.
Art Unit	1643 1632
Examiner Name	Not Yet Assigned
Attorney Docket Number	HARR0032-101

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SDP	✓ AN	Anderson, W.F., "Human gene therapy," <i>Nature</i> , 392 (Supp):25-30, April 30, 1998	
	✓ AO	Calos, M., "The potential of extrachromosomal replicating vectors for gene therapy," <i>TIG</i> , 12(11):463-466, 1996	
	✓ AP	Chowdhury, J.R. et al., "Long-Term Improvement of Hypercholesterolemia After ex Vivo Gene Therapy In LDLR-Deficient Rabbits," <i>Science</i> , 254:1802-1805, December 20, 1991	
	✓ AQ	Cotton, M. et al., "Receptor-Mediated Transport of DNA Into Eukaryotic Cells," <i>Meth. Enzymol.</i> , 217:618-644, 1992	
	✓ AR	Eastman, Q. and Grosschedl, R., "Regulation of LEF-1/TCF transcription factors by Wnt and other signals," <i>Current Opin. Cell Biol.</i> , 11:233-240, 1999	
	✓ AS	Emerson, S.G., "Ex Vivo Expansion of Hematopoietic Precursors, Progenitors, and Stem Cells: The Next Generation of Cellular Therapeutics," <i>Blood</i> , 87(8):3082-3088, April 15, 1996	
	✓ AT	Fallaux, F.J. et al., "New Helper Cells and Matched Early Region 1-Deleted Adenovirus Vectors Prevent Generation of Replication-Competent Adenoviruses," <i>Human Gene Ther.</i> , 9:1909-1917, September 1, 1998	
	✓ AU	Flotte, T.R. et al., "Stable <i>in vivo</i> expression of the cystic fibrosis transmembrane conductance regulator with an adeno-associated virus vector," <i>Proc. Natl. Acad. Sci. USA</i> , 90:10613-10617, November, 1993	
	✓ AV	He, T.C. et al., "Identification of c-MYC as a Target of the APC Pathway," <i>Science</i> , 281:1509-1512, September 4, 1998	
	✓ AW	Hengge, U.R. et al., "Cytokine gene expression in epidermis with biological effects following injection of naked DNA," <i>Nature Genetics</i> , 10:161-166, 1995	
	✓ AX	Hickman, M.A. et al., "Gene Expression Following Direction Injection of DNA into Liver," <i>Human Gene Ther.</i> , 5:1477-1483, December, 1994	
	✓ AY	Hilt, M.M. et al., "Human Adenovirus Vectors for Gene Transfer into Mammalian Cells," <i>Advances in Pharmacology</i> , 40:137-206, 1997	
	✓ AZ	Keown, W.A. et al., "Methods for Introducing DNA Into Mammalian Cells," <i>Methods Enzymol.</i> , 185:527-537, 1990	

Examiner Signature	Scott D. Pinche	Date Considered	6/30/05
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

4

of

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Complete If Known

Application Number	10/607,479
Filing Date	June 26, 2003
First Named Inventor	Lawrence S. Young et al.
Art Unit	2645-1632
Examiner Name	Not Yet Assigned
Attorney Docket Number	HARR0032-101

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SDP ✓	BA	Korinek, V. et al., "Constitutive Transcriptional Activation by a β -catenin-Tcf Complex in APC + Colon Carcinoma," <i>Science</i> , 275:1784-1787, March 21, 1997	
	BB	Kucherlapati, R. and Skoultchi, A.I., "Introduction of Purified Genes into Mammalian Cells," <i>Crit. Rev. Biochem.</i> , 16(4):349-379, 1984	
	BC	Lickert, H. et al., "Wnt/ β -catenin signaling regulates the expression of the homeobox gene Cdx1 in embryonic intestine," <i>Development</i> , 127:3805-3813, 2000	
	BD	Love, J.J. et al., "Structural basis for DNA bending by the architectural transcription factor LEF-1," <i>Nature</i> , 376:791-795, August 31, 1995	
	BE	Mack, K.D. et al., "Cationic Lipid Enhances In Vitro Receptor-Mediated Transfection," <i>The American Journal of the Medical Sciences</i> , 307(2):138-143, 1994	
	BF	Meyer, K.B. et al., "Intratracheal gene delivery to the mouse airway: characterization of plasmid DNA expression and pharmacokinetics," <i>Gene Therapy</i> , 2:450-460, 1995	
	BG	Morin, P.J. et al., "Activation of β -Catenin-Tcf Signaling in Colon Cancer by Mutations in β -Catenin or APC," <i>Science</i> , 275:1787-1790, March 21, 1997	
	BH	Miller, J.L. et al., "Recombinant adeno-associated virus (rAAV)-mediated expression of a human γ -globin gene in human progenitor-derived erythroid cells," <i>Proc. Natl. Acad. Sci. USA</i> , 91:10183-10187, October, 1994	
	BI	Philip, R. et al., "Efficient and Sustained Gene Expression in Primary T Lymphocytes and Primary and Cultured Tumor Cells Mediated by Adeno-Associated Virus Plasmid DNA Complexed to Cationic Liposomes," <i>Mol. Cell. Biol.</i> , 14(4):2411-2418, April 1994	
	BJ	Plank, C. et al., "The Influenced of Endosome-disruptive Peptides on Gene Transfer Using Synthetic Virus-like Gene Transfer Systems," <i>J. Biol. Chem.</i> , 269(17):12918-12924, April 29, 1994	
	BK	Russell, D.W. et al., "Adeno-associated virus vectors preferentially transduced cells in S phase," <i>Proc. Natl. Acad. Sci. USA</i> , 91:8915-8919, September, 1994	
	BL	Shtutman, M. et al., "The cyclin D1 gene is a target of the β -catenin/LEF-1 pathway," <i>Proc. Natl. Acad. Sci. USA</i> , 96:5522-5527, May, 1999	
✓	BM	Sikes, M.L. et al., "In Vivo Transfer into Rabbit Thyroid Follicular Cells by Direct DNA Injection," <i>Human Gene Ther.</i> , 5:837-844, 1994	

Examiner Signature	Scott D. Pinke	Date Considered	6/30/05
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Sheet

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Application Number	10/607,479
Filing Date	June 26, 2003
First Named Inventor	Lawrence S. Young et al.
Art Unit	1645 / 632
Examiner Name	Not Yet Assigned
Attorney Docket Number	HARR0032-101

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SDB	BN	Tetsu, O. and McCormick, F., "β-Catenin regulates expression of cyclin D1 in colon carcinoma cells," <i>Nature</i> , 398:422-426, April 1, 1999	
	BO	Trubetskoy, V.S. et al., "Use of N-Terminal Modified Poly(L-lysine)-Antibody Conjugate as a Carrier for Targeted Gene Delivery In Mouse Lung Endothelial Cells," <i>Bioconjugate Chem.</i> , 3:323-327, 1992	
	BP	Ustav, M. and Stenlund, A., "Transient replication of BPV-1 requires two viral polypeptides encoded by the E1 and E2 open reading frames," <i>The EMBO J.</i> , 10(2):449-457, 1991	
	BQ	van de Wetering, M. et al., "Identification and cloning of TCF-1, a T lymphocyte-specific transcription factor containing a sequence-specific HMG box," <i>The EMBO J.</i> , 10(1):123-132, 1991	
	BR	Vile, R.G. and Hart, I.R., "In Vitro and in Vivo Targeting of Gene Expression to Melanoma Cells," <i>Cancer Res.</i> , 53:962-967, 1993	
	BS	Walsh, C.E. et al., "Regulated high level expression of a human γ-globin gene introduced into erythroid cells by an adeno-associated virus vector," <i>Proc. Natl. Acad. Sci. USA</i> , 89:7257-7261, August, 1992	
	BT	Watanabe, M. et al., "Nucleotide sequence of <i>Salmonella typhimurium</i> nitroreductase gene," <i>Nucleic Acids Res.</i> , 18(4):1059, 1990	
	BU	Wilson, J.M. et al., "Ex Vivo Gene Therapy of Familial Hypercholesterolemia," <i>Human Gene Ther.</i> , 3:179-222, 1992	
	BV	Wilson, J.M. et al., "Hepatocyte-directed Gene Transfer in vivo Leads to Transient Improvement of Hypercholesterolemia In Low Density Lipoprotein Receptor-deficient Rabbits," <i>J. Biol. Chem.</i> , 267(2):963-967, January 15, 1992	
	BW	Wolff, J.A. et al., "Direct Gene Transfer into Mouse Muscle in Vivo," <i>Science</i> , 247:1465-1468, March 23, 1990	
	BX	Wu and Wu, "Receptor-mediated Gene Delivery and Expression in Vivo," <i>J. Biol. Chem.</i> , 263(29):14621-14624, October 15, 1988	

Examiner Signature	Scott J. Burke	Date Considered	6/30/05
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